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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

PATENT APPLICATION

ROBERT A. SUTTON ET AL.

Serial No.: 10/723,488

Group Art Unit: 1711

Filed: November 26, 2003

Confirmation No. 9540

For: METHOD OF MAKING COPOLYMERS
CONTAINING OLEFINIC TYPE
MONOMERS

Customer No. 24959

Attorney Docket No.: 1897A1

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The documents listed on the attached Form PTO-1449 are brought to the attention of the United States Patent and Trademark Office with respect to the application identified above in accordance with the provisions of 37 CFR 1.56, 1.97, and 1.98.

These references were cited in a Search Report for a PCT application associated with the present application not more than three months prior to the filing of this Supplemental Information Disclosure Statement. A copy of the Search Report and copies of non-U. S. patent documents listed are enclosed herewith.

Respectfully submitted,

Donald R. Palladino
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Pittsburgh, Pennsylvania
June 8, 2005

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on June 8, 2005
Date

Signature

Marion G. Eastman

Typed or Printed Name of Person Signing Certificate

LIST OF CITATIONS BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. 1897A1	Serial No. 10/723,488
	Applicant Robert A. Sutton et al.	
	Filing Date November 26, 2003	Group Art Unit 1711

U.S. PATENT DOCUMENTS

Exam. Unit.	Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
<i>MB</i> AA	2003/0171515 A1	09/2003	Coca et al.	526	219.6	
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation Yes No
<i>MB</i> AL	03/070782 A1	08/2003	WO			
<i>MB</i> AM	03/070783 A1	08/2003	WO			
<i>MB</i> AN	1 491 561 A1	12/2004	European			
AO						
AP						
AQ						

OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	Toru Doi et al.: "A New Class of Transparent Polymeric Materials. I. Production and Properties of an Alternating Copolymer of N-methylmaleimide and Isobutene", JOURNAL OF APPLIED POLYMER SCIENCE, John Wiley and Sons, Inc., New York, US, vol. 62, no. 5, 1 August 1996, pages 853-858
AS	
AT	

Examiner <i>M. Bernshdeyn</i>	Date Considered <i>08/15/05</i>
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUBSTITUTE DISCLOSURE STATEMENT FORM (PTO 1449)

Application No. 10/723,488
Paper Dated April 8, 2004
Attorney Docket No. 1897A1

APR 12 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/723,488 Confirmation No. 9540

Applicants : Robert A. Sutton and Timothy B. Syput

Filed : November 26, 2003

Title : Method of Making Copolymers Containing
Olefinic Type Monomers

Group Art Unit : 1711

Examiner : Not Yet Assigned

Customer No. : 24959

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The information in this statement and the attachments hereto are submitted in compliance with the requirements of 37 C.F.R. § 1.56(a).

The documents listed in the attached Form PTO/SB/08A are brought to the attention of the United States Patent and Trademark Office with respect to the above-identified application in accordance with the provisions of 37 C.F.R. § 1.97. Copies of the non-patent literature documents listed are enclosed herewith.

Pursuant to 37 C.F.R. § 1.97(b)(3), no fee is believed to be due with the submission of this Information Disclosure Statement, as it is being submitted before the mailing date of a first Office Action on the merits. Nevertheless, the Commissioner for Patents is hereby authorized to charge any fees which may be required to Deposit Account No. 16-2025. One (1) original and two (2) copies of this Information Disclosure Statement are enclosed.

Respectfully submitted,

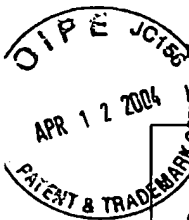
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Ruth A. Walkup
(Typed Name of Person Mailing Paper)

Ruth A. Walkup 04/08/2004
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PTO/SB/08A (08-00)

Approved for use through 10/31/2001. OMB 0651-0031

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/723,488
				Filing Date	November 26, 2003
				First Named Inventor	Robert A. Sutton
				Group Art Unit	1711
				Examiner Name	Not Yet Assigned
Sheet	1	of	3	Attorney Docket Number	1897A1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ²			
MB	AA	6,281,272		Baldy et al.	08/28/2001	
MB	AB	6,114,489		Vicari et al.	09/05/2000	
MB	AC	6,111,001		Barancyk et al.	08/29/2000	
MB	AD	5,989,642		Singer et al.	11/23/1999	
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MB	AZ	4,151,336		Sackmann et al.	04/24/1979	

Examiner Signature	<i>M. Bernshagen</i>	Date Considered	08/15/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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First Named Inventor	Robert A. Sutton
Group Art Unit	1711
Examiner Name	Not Yet Assigned
Attorney Docket Number	1897A1

Sheet	2	of	3
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U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature	<i>M. Bernickson</i>	Date Considered	08/15/03
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(use as many sheets as necessary)

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Filing Date	November 26, 2003
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Group Art Unit	1711
Examiner Name	Not Yet Assigned
Attorney Docket Number	1897A1

Sheet 3 of 3

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cite and/or country where published.	T ²
MB	BL	GREENLEY, "Q and e Values for Free Radical Copolymerizations of Vinyl Monomers and Telogens," <u>Polymer Handbook</u> , Fourth Edition, John Wiley & Sons, Inc., pp. 309-319, 1999.	
MB	BM	ODIAN, "Chain Copolymerization," <u>Principles of Polymerization</u> , Third Edition, John Wiley & Sons, Inc., pp. 452-491, 1991.	
MB	BN	COWIE, <u>Alternating Copolymers</u> , Plenum Press, pp. 1-137, 1985.	
MB	BO	RZAEV et al., "Complex-Radical Copolymerization of 2,4,4-trimethylpentene-1 with Maleic Anhydride," <u>Eur. Polym. J.</u> , Vol. 34, No. 7, pp. 981-985, 1998.	
MB	BP	MASHITA et al., "Alternating Copolymerization of Isobutylene and Acrylic Ester with Alkylboron Halide," <u>Polymer</u> , Vol. 36, No. 15, pp. 2973-2982, 1995.	
MB	BQ	MASHITA et al., "Alternating Copolymers of Isobutylene and Acrylic Ester by Complexed Copolymerization," <u>Polymer</u> , Vol 36, No. 15, pp. 2983-2988, 1995.	
MB	BR	KUNTZ et al., "Poly[2,2-Dimethyl-4-(methoxycarbonyl)butylene]: Synthesis with an Ethylaluminum Sesquichloride-Peroxide Initiator and NMR Characterization," <u>J. of Polymer Science: Polymer Chemistry Edition</u> , Vol. 16, pp. 1747-1753, 1978.	
MB	BS	HIROOKA et al., "Complexed Copolymerization of Vinyl Compounds with Alkylaluminum Halides," <u>Journal of Polymer Science: Polymer Chemistry Edition</u> , Vol. 11, pp. 1281-1306, 1973.	

Examiner Signature	<i>M. Bernshstein</i>	Date Considered	08/15/05
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